

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A system for contents distribution comprising:

a distribution station, which distributes contents to a plurality of reception stations through wireless communication channels, wherein

said distribution station allocates, in response to a distribution request for the contents from a said~~reception stations~~station, a broadcast channel for simultaneous distribution to all the ~~contents~~~~reception stations~~, or an occupied channel individually set for ~~each~~said reception station that requested distribution of the contents, as a channel~~channels~~ used for distribution of the contents to said reception station that requested performing~~distribution request for~~ of the contents, according to the total number of ~~other contents~~~~reception stations~~ already receiving ~~the~~ distribution of the contents.

2. (Currently Amended) The system for contents distribution according to claim 1, wherein said distribution station allocates a broadcast channel for simultaneous distribution to all the reception stations, or an occupied channel individually set for each reception station ~~to each of said reception stations~~ as the channel used for distribution of the contents, according to the

total number of reception stations receiving ~~the~~ distribution of the same contents.

3. (Currently Amended) The system for contents distribution according to claim 2, wherein said distribution station allocates individual occupied channels, respectively, to reception stations ~~performing requesting distribution of request for the~~ contents, and to said other ~~contents-receiving~~ stations, as channels used for contents distribution, when the total number of other reception stations receiving ~~the~~ distribution of the same contents ~~as the contents to be distributed~~ is equal to or less than a predetermined lower limit value.

4. (Currently Amended) The system for contents distribution according to claim 2, wherein, when the total number ~~of other~~ reception stations receiving ~~the~~ distribution of the same contents ~~as the contents to be distributed~~ is equal to or larger than a predetermined upper limit value, said distribution station allocates the same broadcast channel to reception stations requesting or receiving ~~performing distribution of request for the~~ contents, ~~and to said other contents-receiving stations as channels~~ used for contents distribution.

5. (Currently Amended) The system for contents distribution

according to claim 1, wherein said distribution station previously sets individual wireless communication channels, respectively, to all the reception stations, and sends ~~notifies~~ information on distribution, including at least one of ~~such as~~ said allocated channels, starting times for contents distribution, and contents numbers for distribution, ~~and so on~~ to reception stations receiving the distribution of the contents, using said wireless communication channels.

6. (Currently Amended) The system for contents distribution according to claim 5, wherein said reception stations receive ~~notification of~~ said information on distribution, and set said allocated channels as channels receiving the distribution of the contents corresponding to the contents numbers; and receive the contents using said set channels when it reaches the starting time for the contents distribution.

7. (Currently Amended) A method of distributing contents from a distribution station to a plurality of reception stations through wireless communication channels, the method comprising the steps of:

said distribution ~~stations~~ station receiving a request for distribution of contents from ~~said a~~ reception station ~~stations~~;

said distribution station ~~acquiring~~ determining a total number

of reception stations, ~~other the reception station that had made the request,~~ already receiving the distribution of the same contents; and

said distribution station allocating a broadcast channel ~~through which it is possible to~~ for simultaneously distributed distributing the contents to all the reception stations, or a channel provided individually for each ~~said~~ said reception ~~stations~~ station that requests distribution of the contents, as a channel used for distribution of the contents to said reception station that requested distribution of the contents ~~had made the request,~~ based on the result of said determining step ~~acquired total number of other reception stations.~~

8. (Currently Amended) The method for contents distribution according to claim 7 further comprising: a second channel allocation step where said distribution station allocates a broadcast channel for simultaneous distribution to all the reception stations, or occupied channels individually set respectively to reception stations included in said total number of ~~the reception stations,~~ according to said total number.

9. (Currently Amended) The method for contents distribution according to claim 8, wherein the two channel allocation steps allocate individual occupied channels, respectively, to reception

stations requesting ~~performing~~ distribution ~~request~~ of the contents, and to other reception stations receiving the distribution of the same contents ~~as the contents to be distributed~~, when said total number of the reception stations is equal to or less than a predetermined lower limit value.

10. (Currently Amended) The method for contents distribution according to claim 8, wherein the two channel allocation steps allocate the same broadcast channels to the reception stations ~~performing~~ requesting distribution ~~request~~ of the contents, and to other reception stations receiving the same contents as the contents to be distributed, when said total number of the reception stations is equal to or larger than a predetermined upper limit value.

11. (Currently Amended) The method for contents distribution according to claim 7 further comprising a distribution information notification step where said distribution station ~~notifies~~ sends information on distribution, including at least one of ~~such as~~ the allocated channels, starting times for contents distribution, and contents numbers for distribution, ~~and so on~~ to reception stations receiving the contents distribution, using individual wireless communication channels previously set for all the reception stations.

12. (Currently Amended) The method for contents distribution according to claim 11, further comprising the steps of,

said reception stations receiving ~~notification of~~ said information on distribution;

said reception stations setting the allocated channels as channels for receiving the distribution of the contents corresponding to the contents numbers; and

said reception stations receiving the contents, using the set channels, when it reaches the starting time for the contents distribution.

13. (Currently Amended) A system for contents distribution comprising:

a plurality of reception stations, which receive contents; and

a distribution station, which distributes contents to the reception stations, through wireless communication channels, in response to ~~a~~ requests for distribution of the contents from said reception stations, said distribution station including,

a request receiving unit which receives ~~the~~ contents distribution requests from ~~a~~ reception stations;

a number of reception stations acquiring unit, which ~~acquires~~ determines a total number of reception stations that are currently receiving the same contents ~~when said request receiving~~

~~unit receives the request from said reception station; and~~

a channel allocation unit, which allocates a broadcast channel to ~~said a~~ reception station ~~that had made the request~~ requesting distribution of the contents based on the total number of reception stations already ~~that are currently receiving the~~ contents, wherein said channel allocation unit ~~may~~ selectively allocates a broadcast channel ~~through which contents can be distributed for~~ simultaneously distributing contents to all the reception stations, or ~~may~~ allocates a channel which is provided only for said reception station that requested distribution of the contents ~~had made the request.~~